

**STATEMENT OF WORK
Irrigation Water Management (449)
Pennsylvania**

The following deliverables are required for the complete implementation and documentation of this conservation practice. Section 4 of the Pennsylvania Technical Guide (PA eFOTG) should also be reviewed for additional practice-specific requirements where those have been developed. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables:

1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices.
 - a. Practice purpose(s) as identified in the conservation plan
 - b. List of required permits to be obtained by the client
 - c. List of facilitating practices
 - d. Practice standard criteria-related computations and analyses to develop plans and specifications including but not limited to:
 - i. Volume of water (per irrigation & per season)
 - ii. Frequency of irrigation
 - iii. Application rate
 - iv. Environmental considerations
2. An Irrigation Water Management Plan shall be provided to the client that adequately describes the requirements to implement the practice and obtain necessary permits.

REFERENCES

- . • NRCS Field Office Technical Guide, Irrigation Water Management, 449
- . • NRCS National Engineering Handbook, part 652, National Irrigation Guide
- . • NRCS National Engineering Manual
- . • NRCS National Environmental Compliance Handbook
- . • NRCS Cultural Resources Handbook